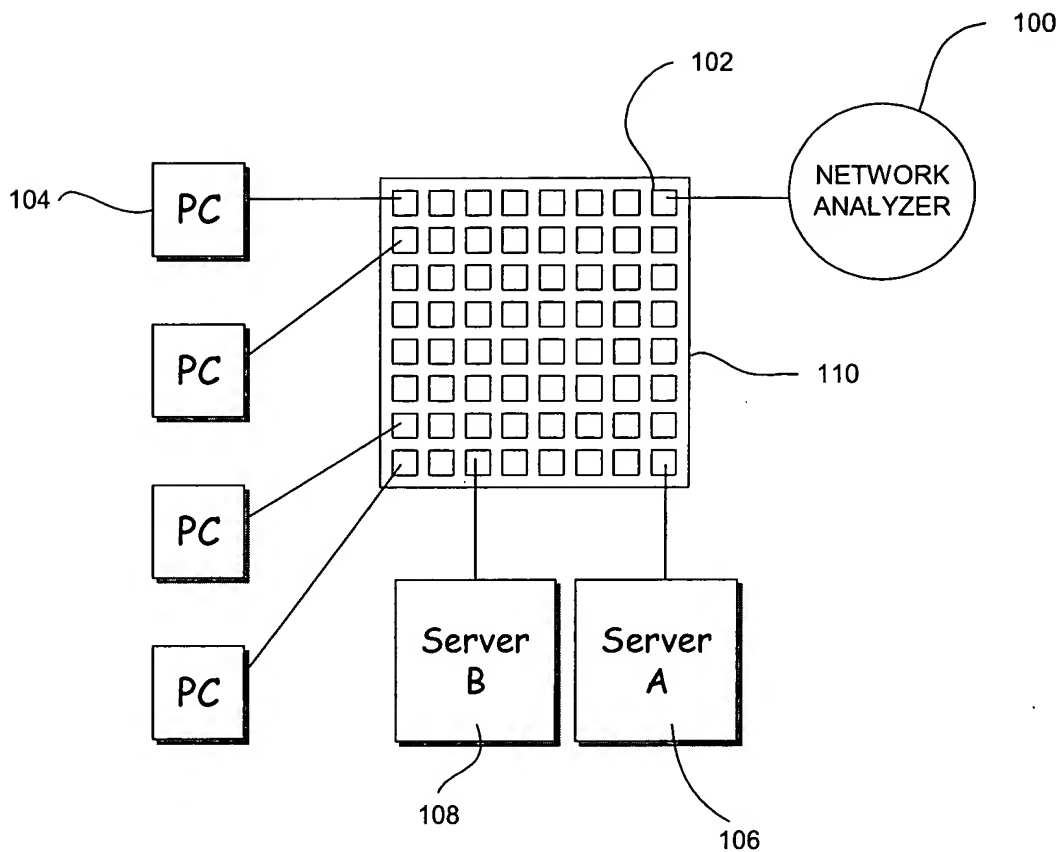
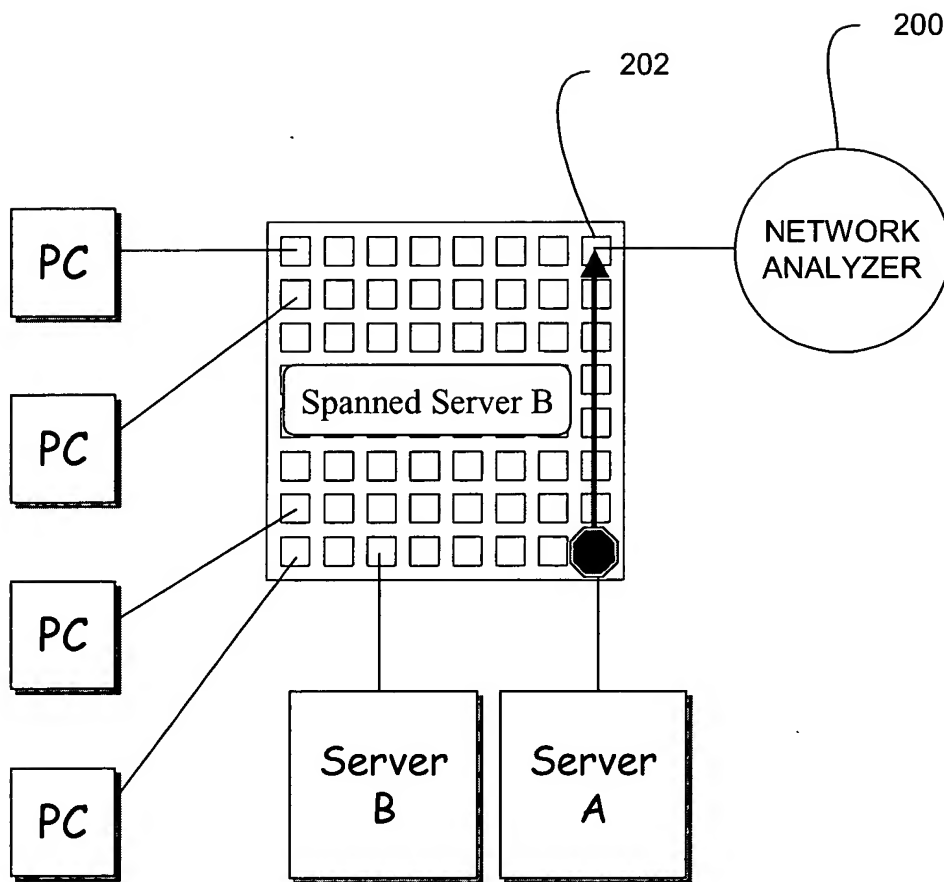


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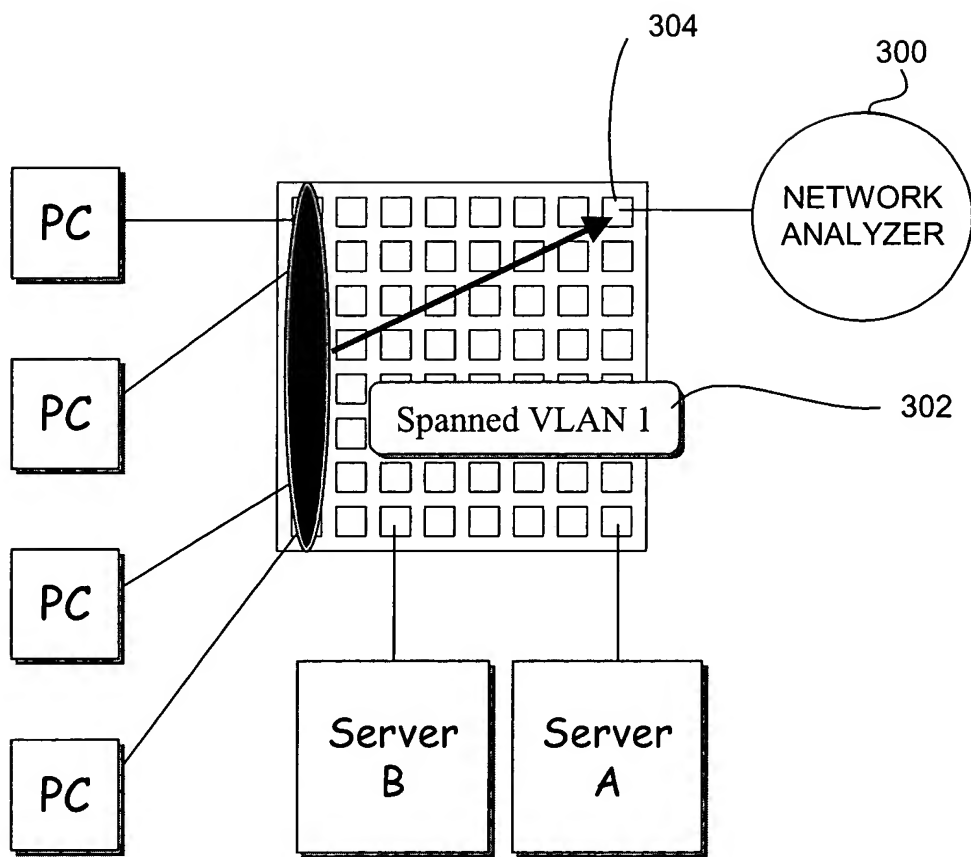
**Figure 1**  
**(Prior Art)**

10029688-122101



**Figure 2**  
**(Prior Art)**

FIG. 2 is a block diagram of a network topology.



**Figure 3**  
**(Prior Art)**

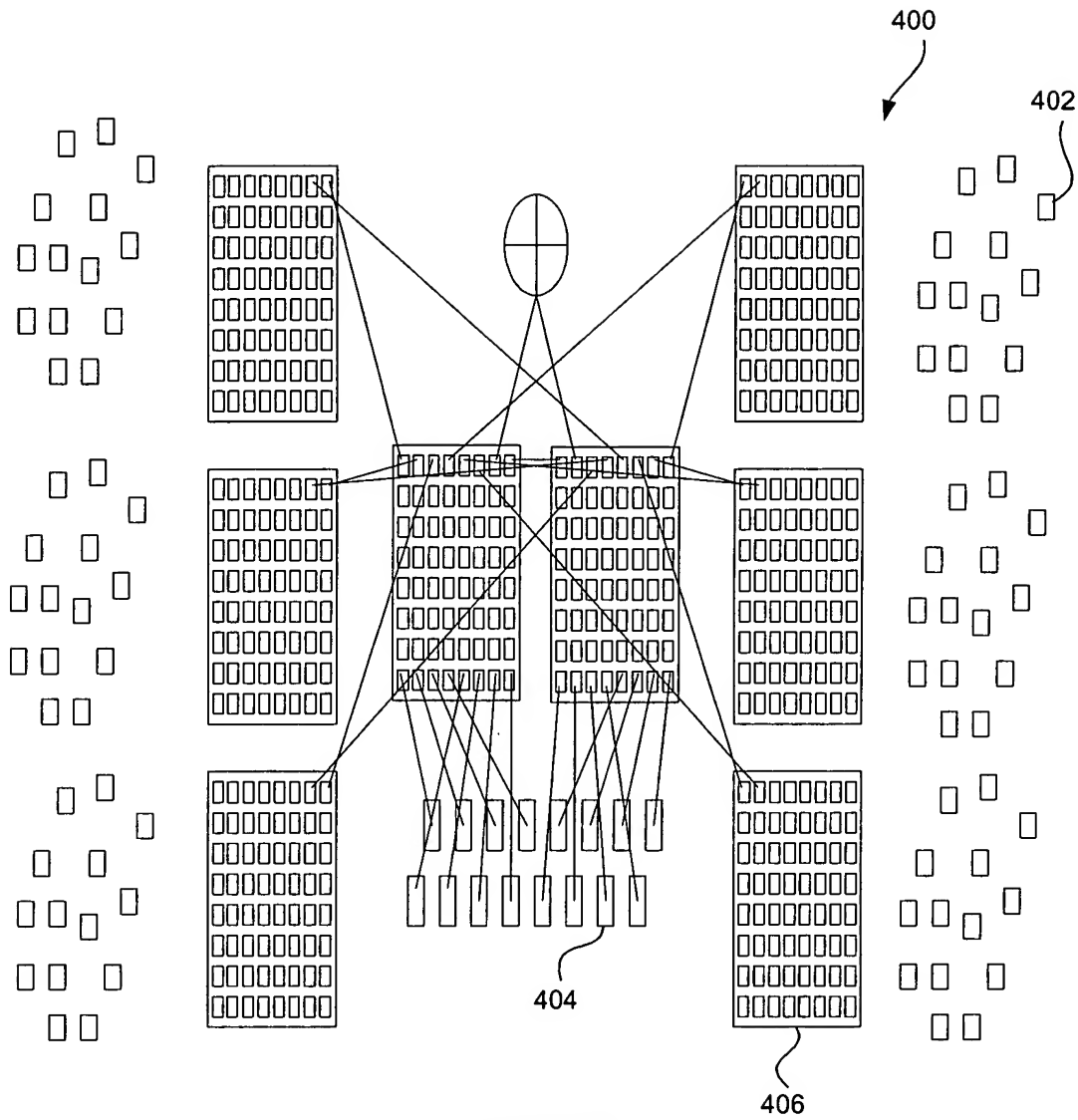


Figure 4

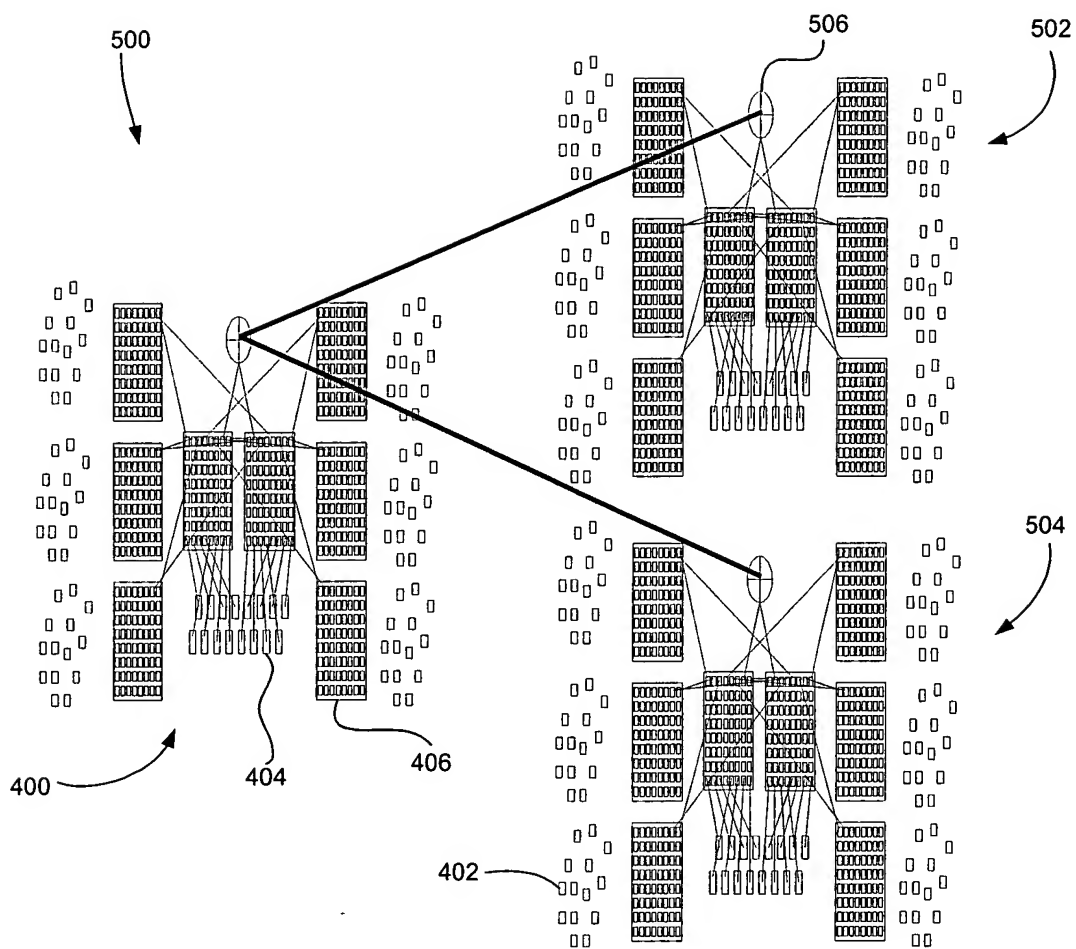


Figure 5

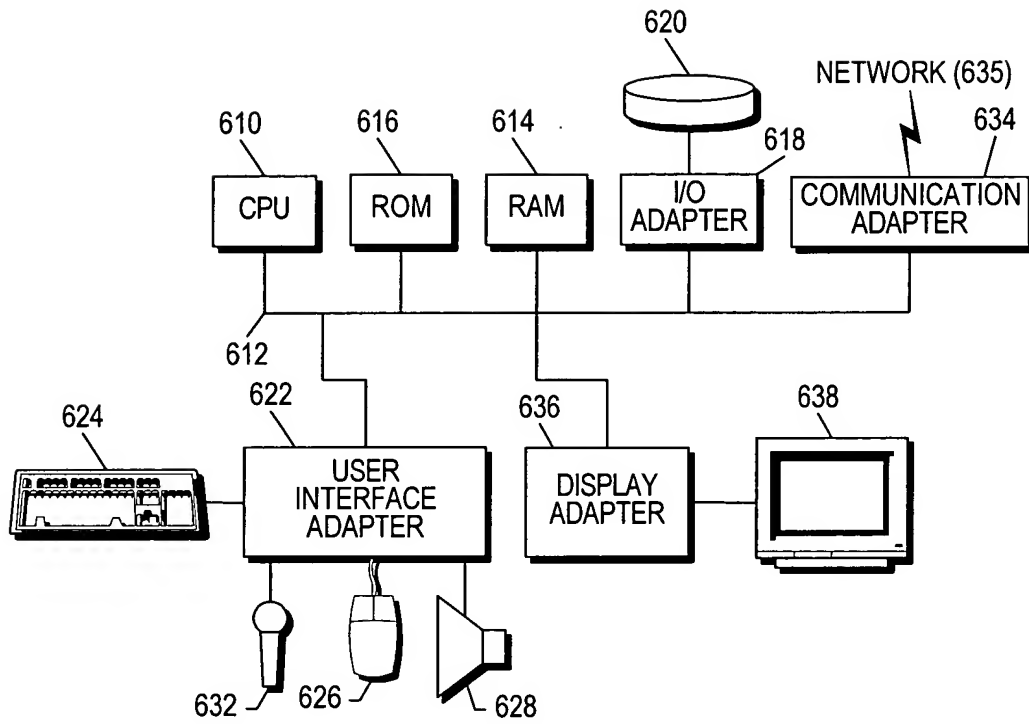


Figure 6

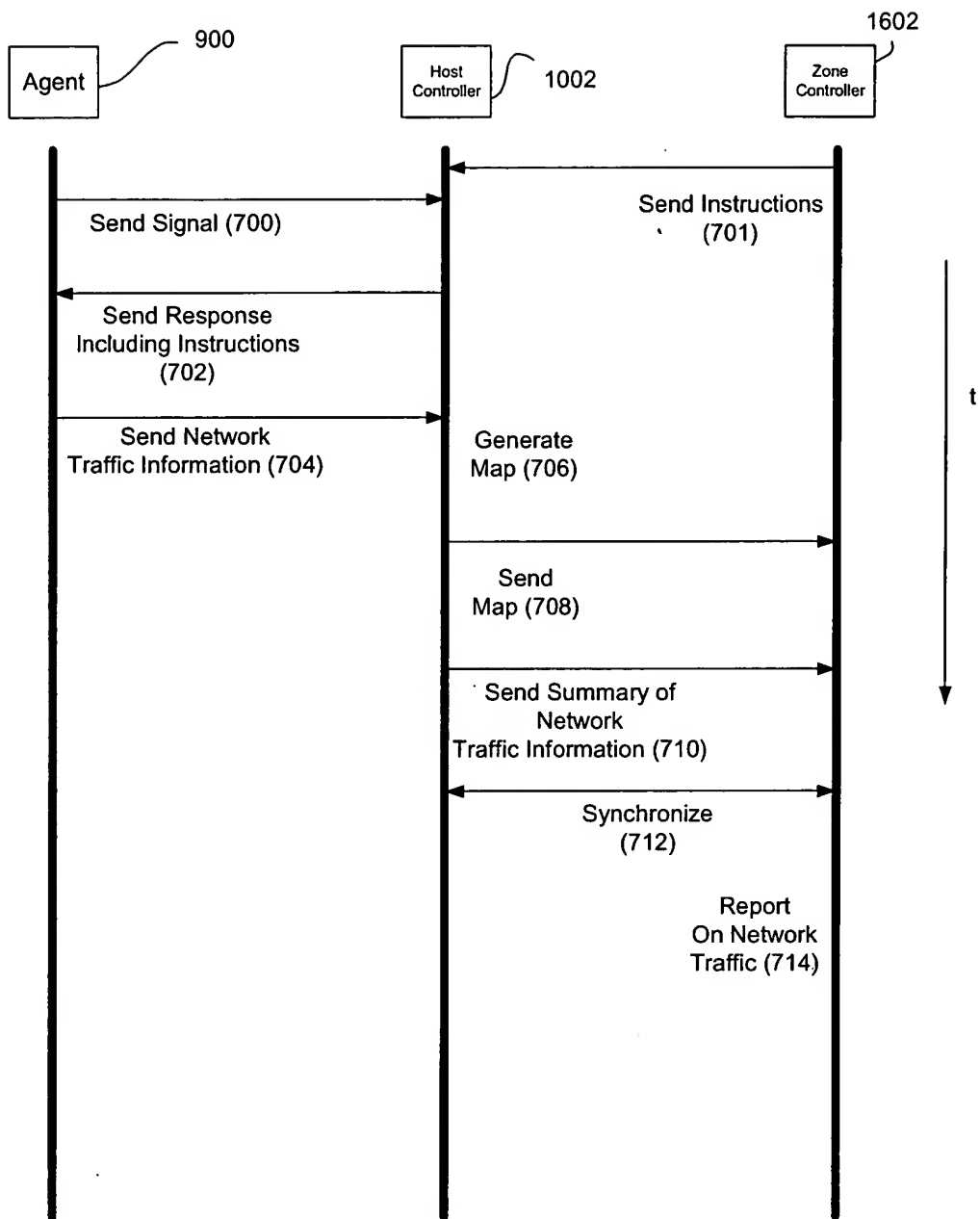


Figure 7

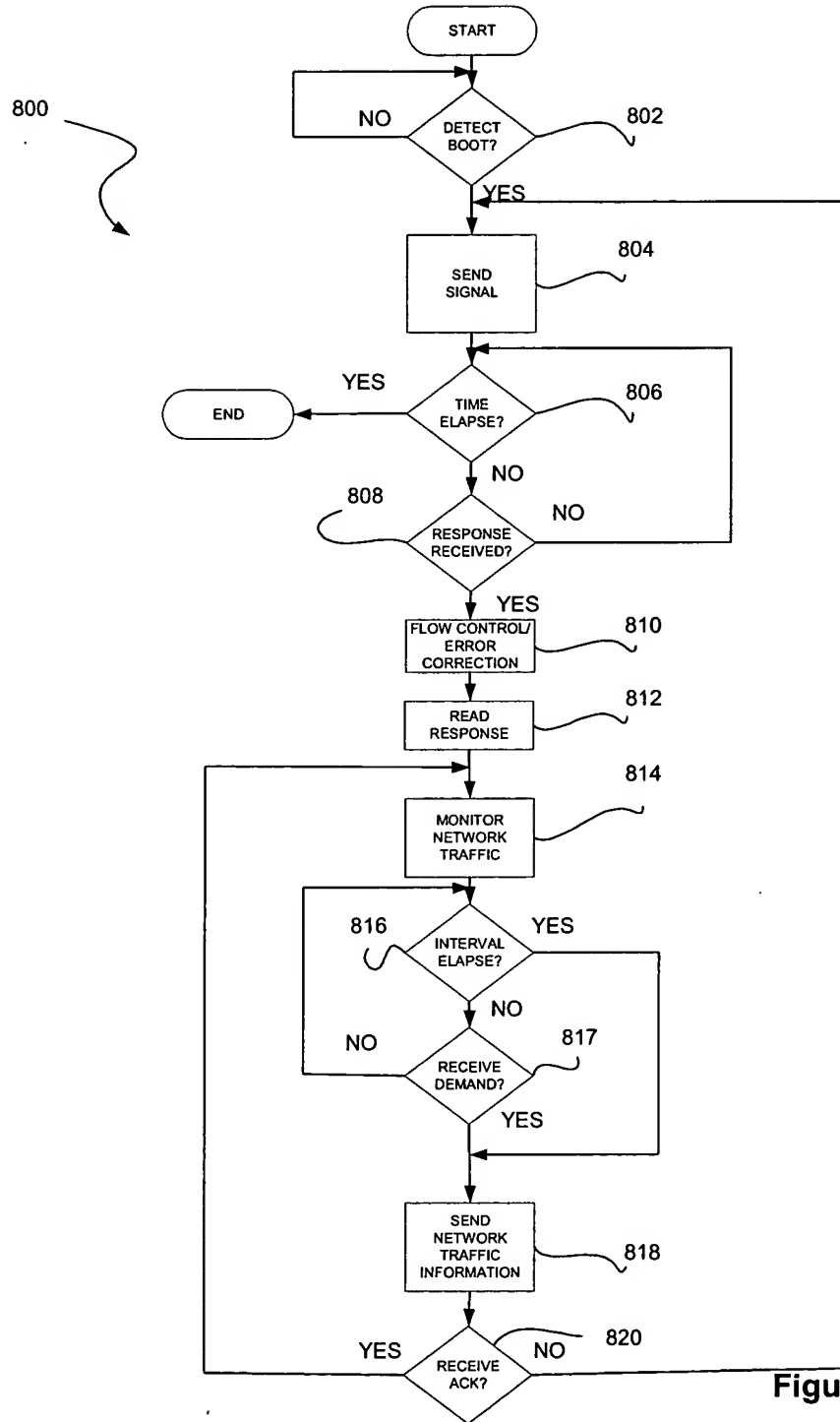




FIG. 9

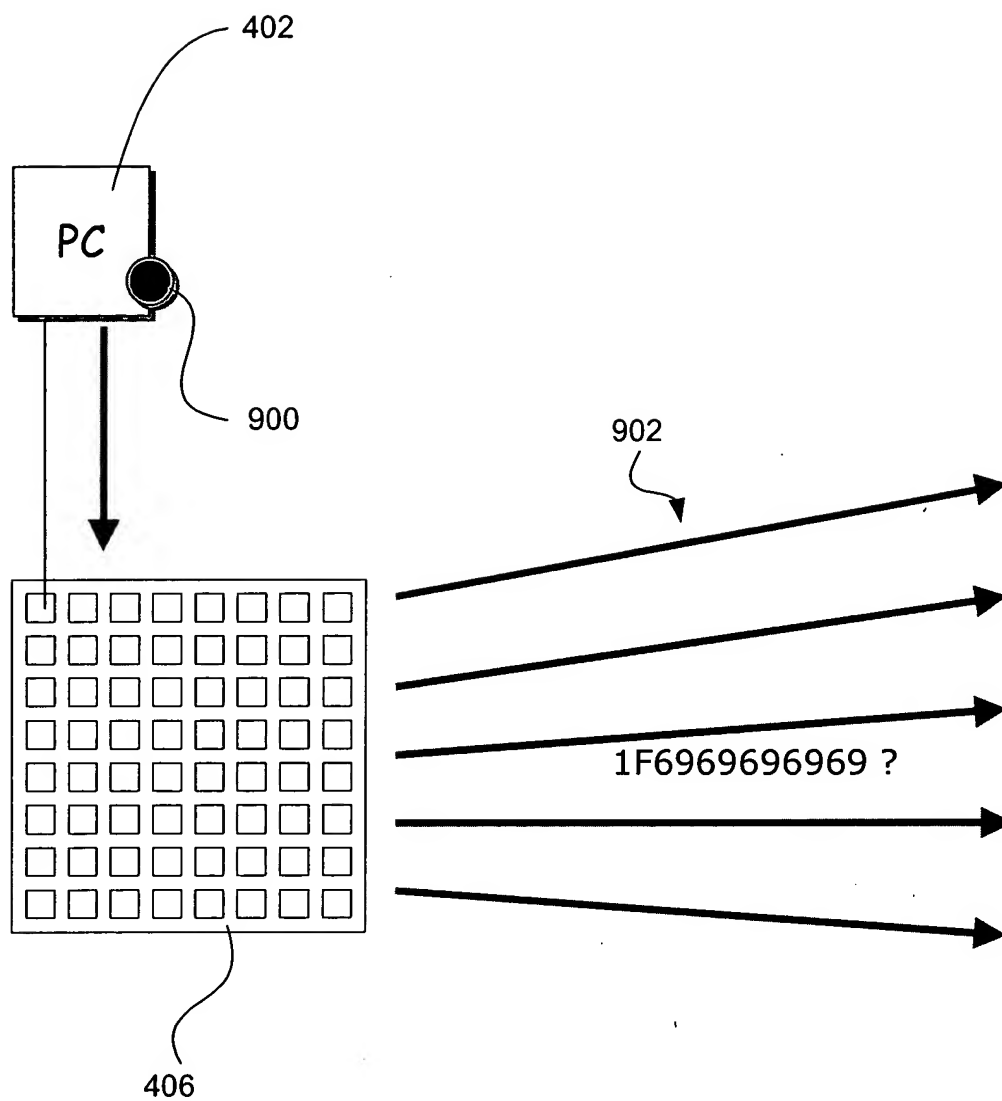


Figure 9

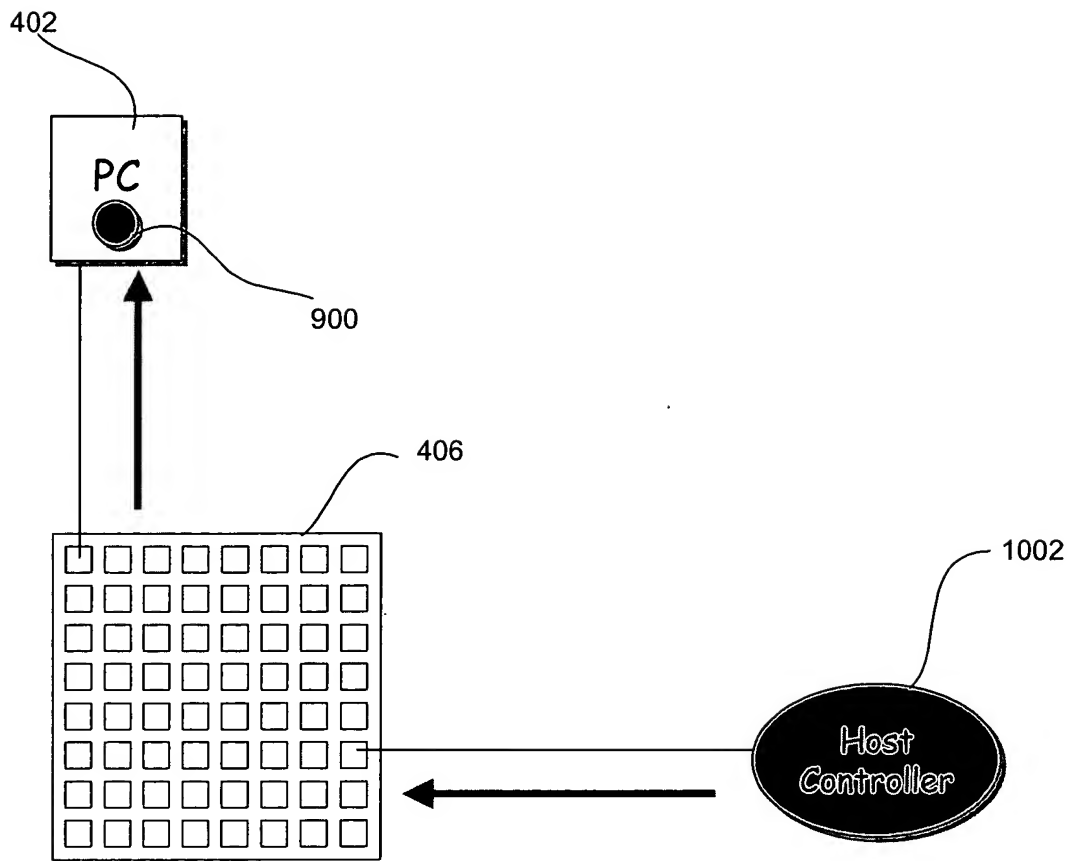


Figure 10

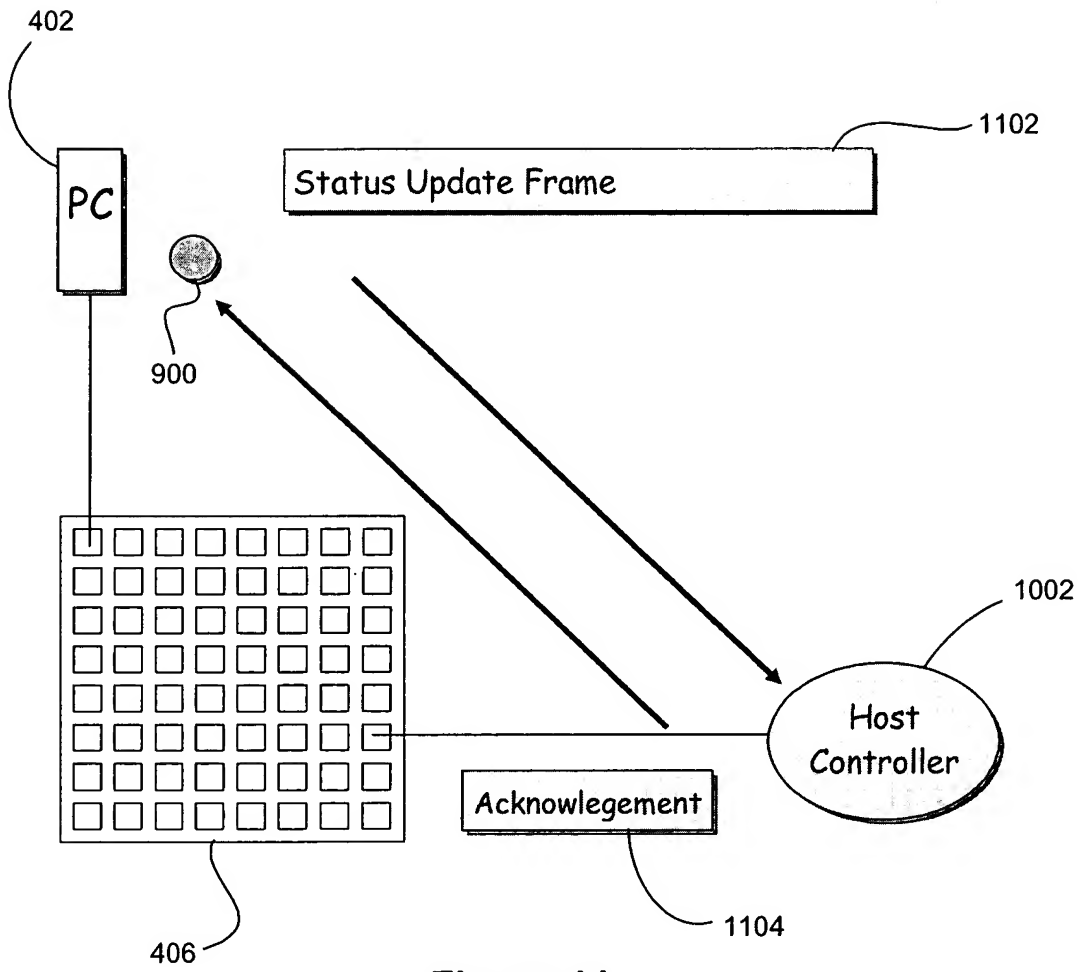


Figure 11

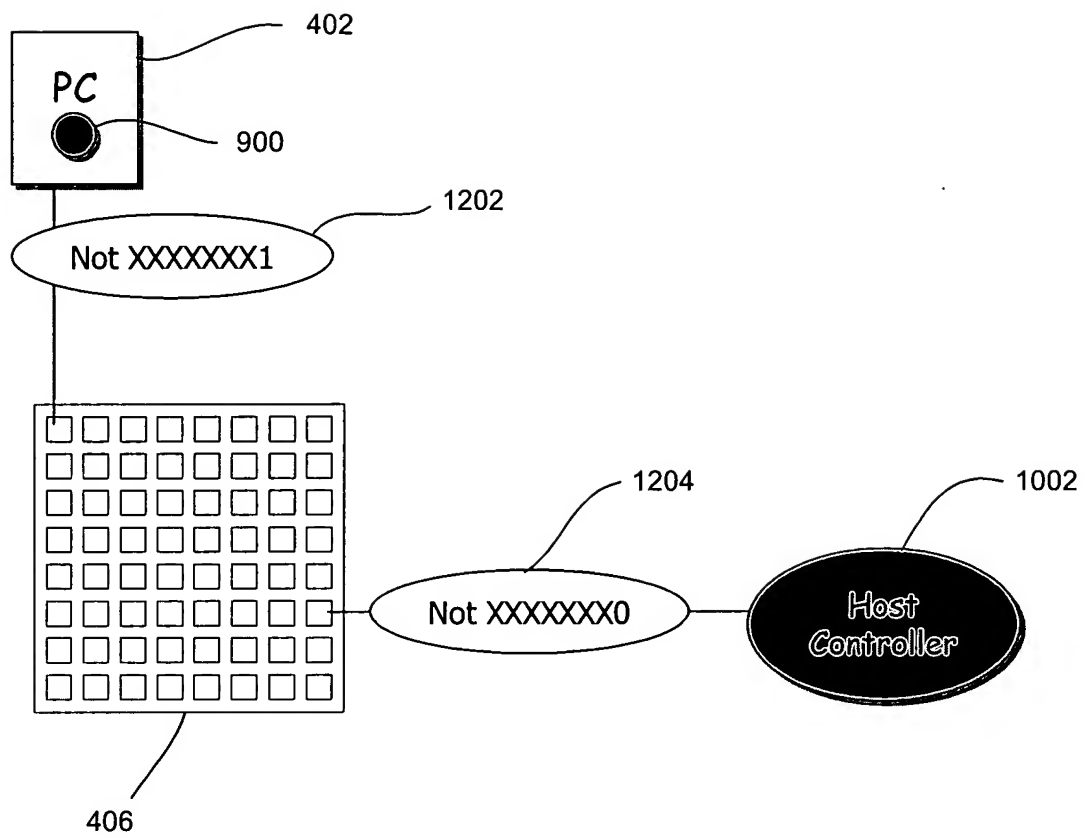


Figure 12

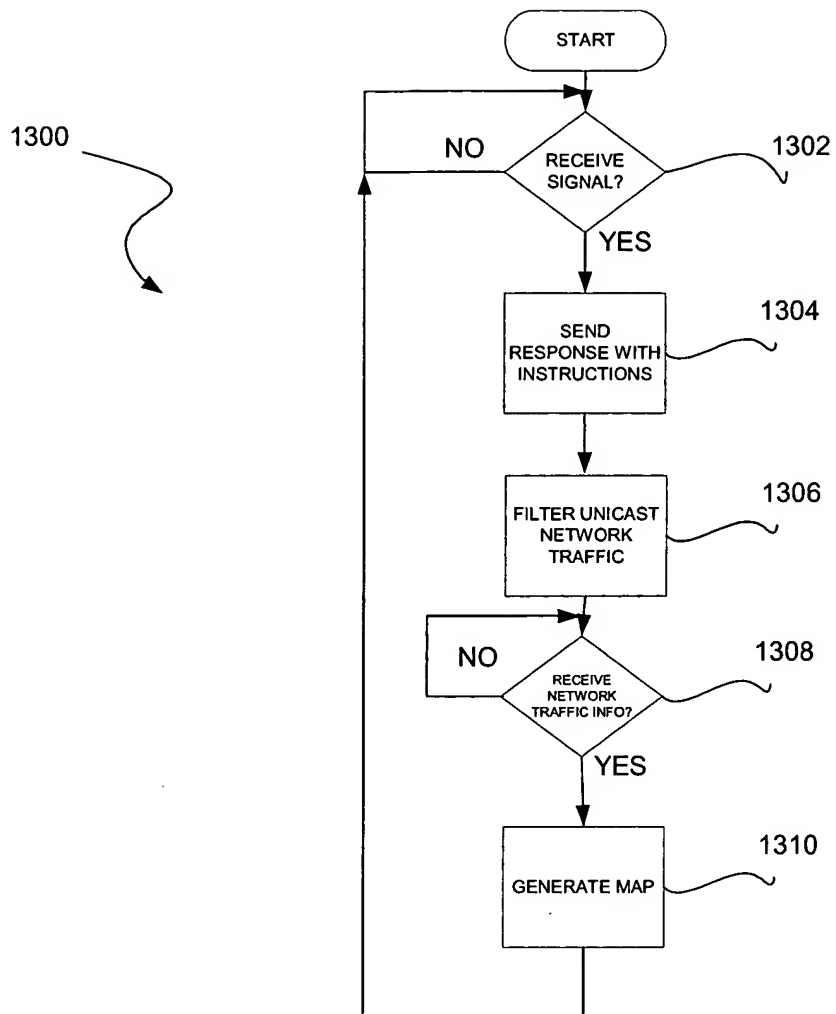
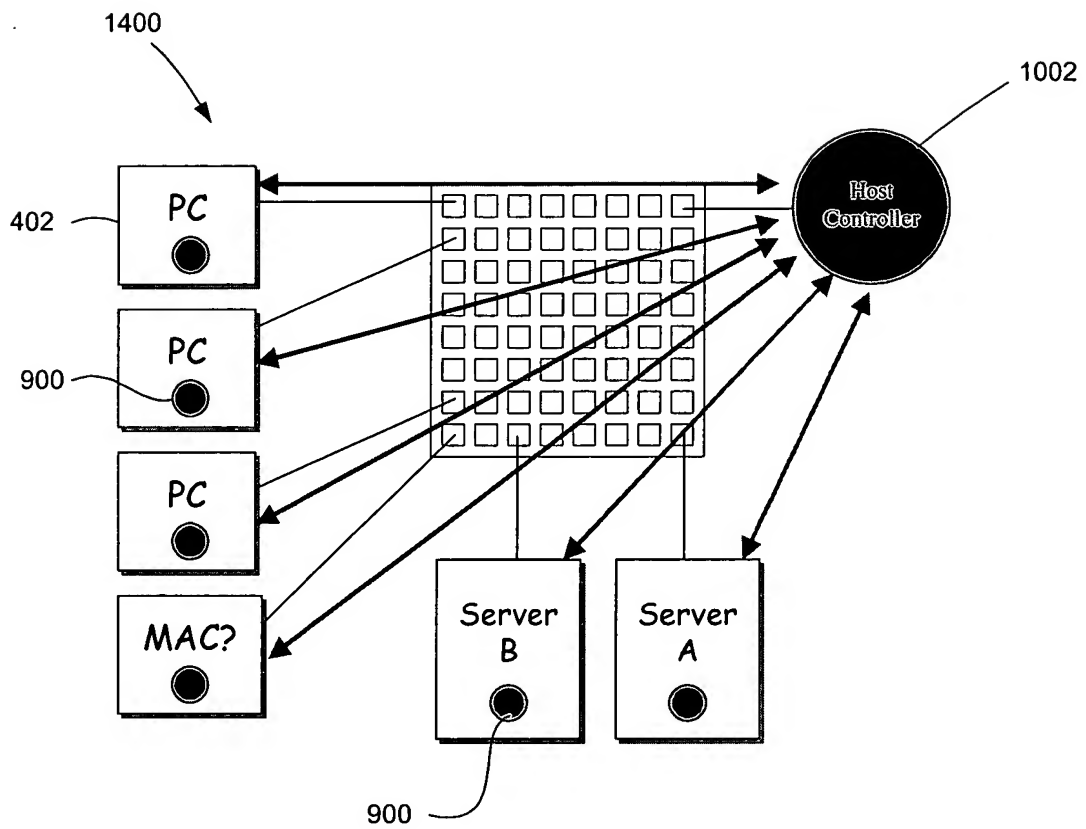
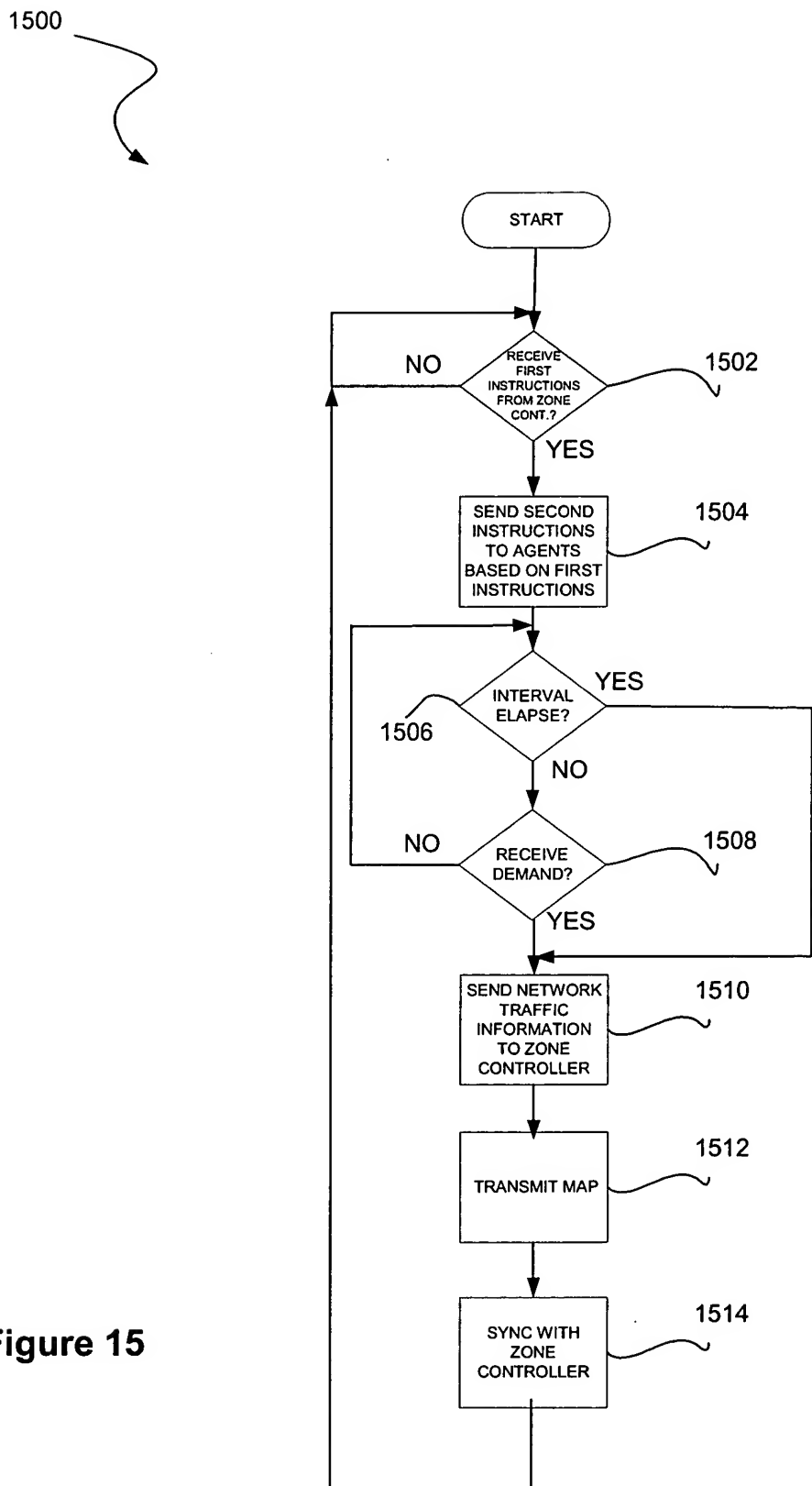


Figure 13



### Figure 14

Figure 15



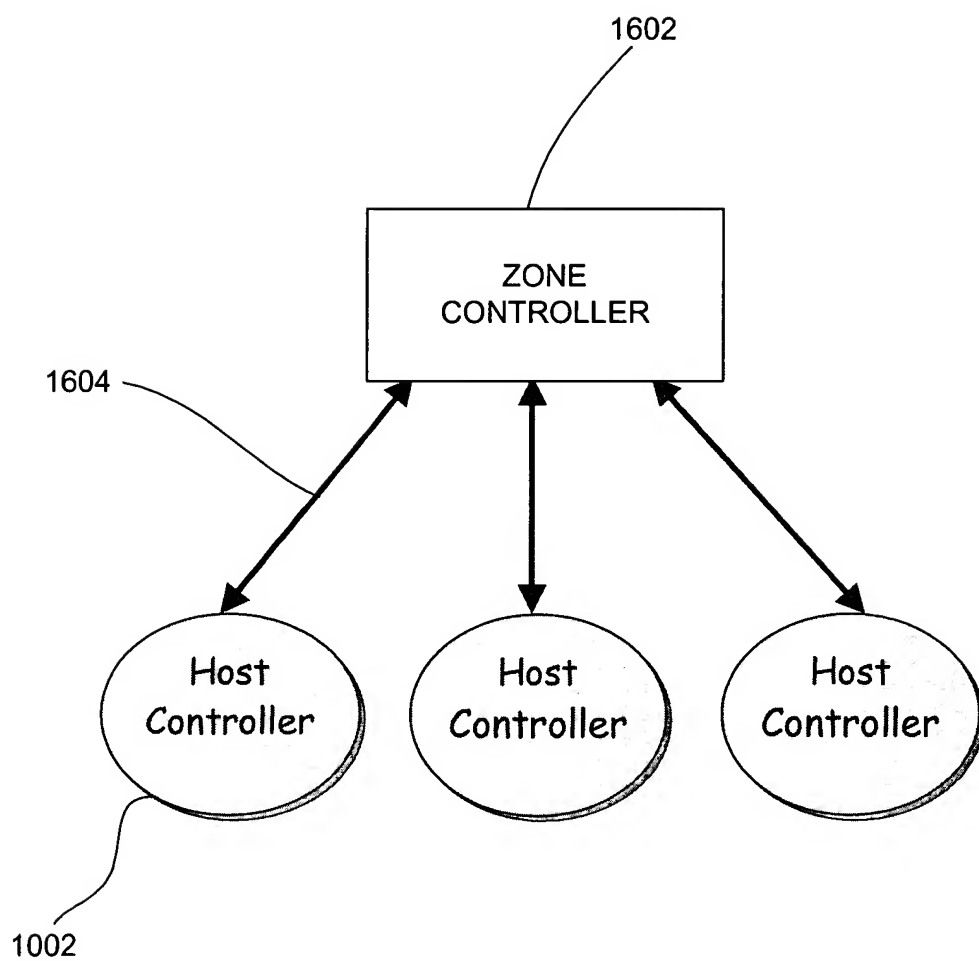


Figure 16



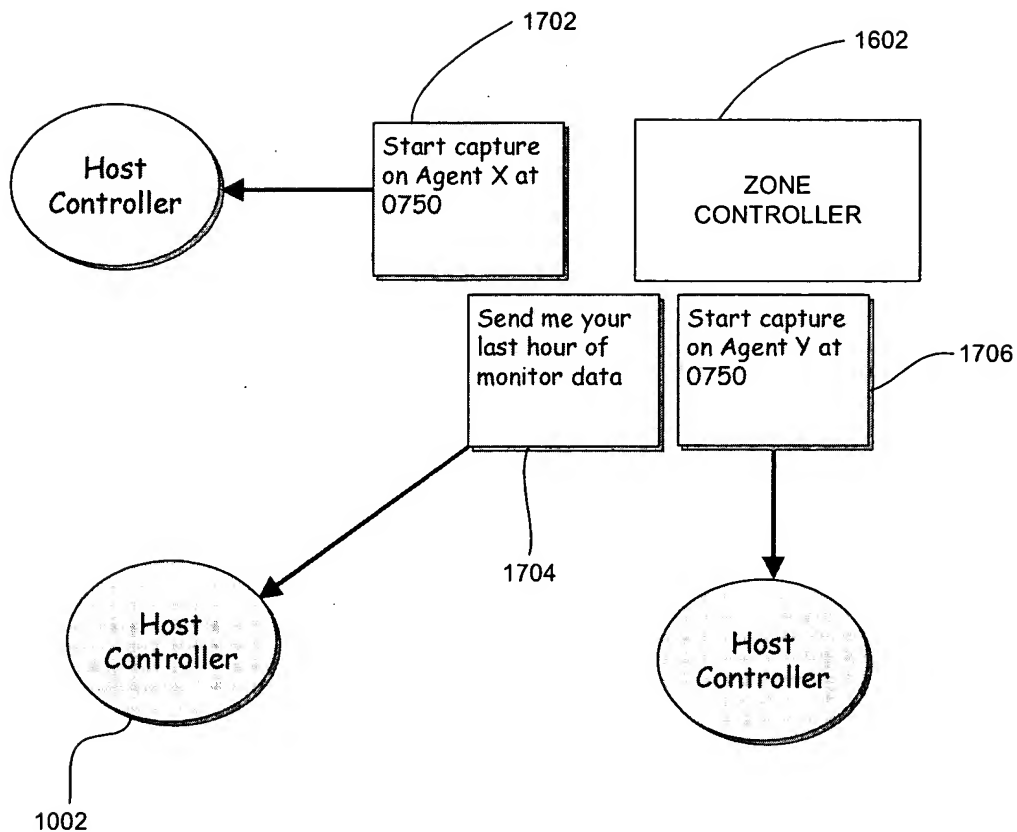


Figure 17

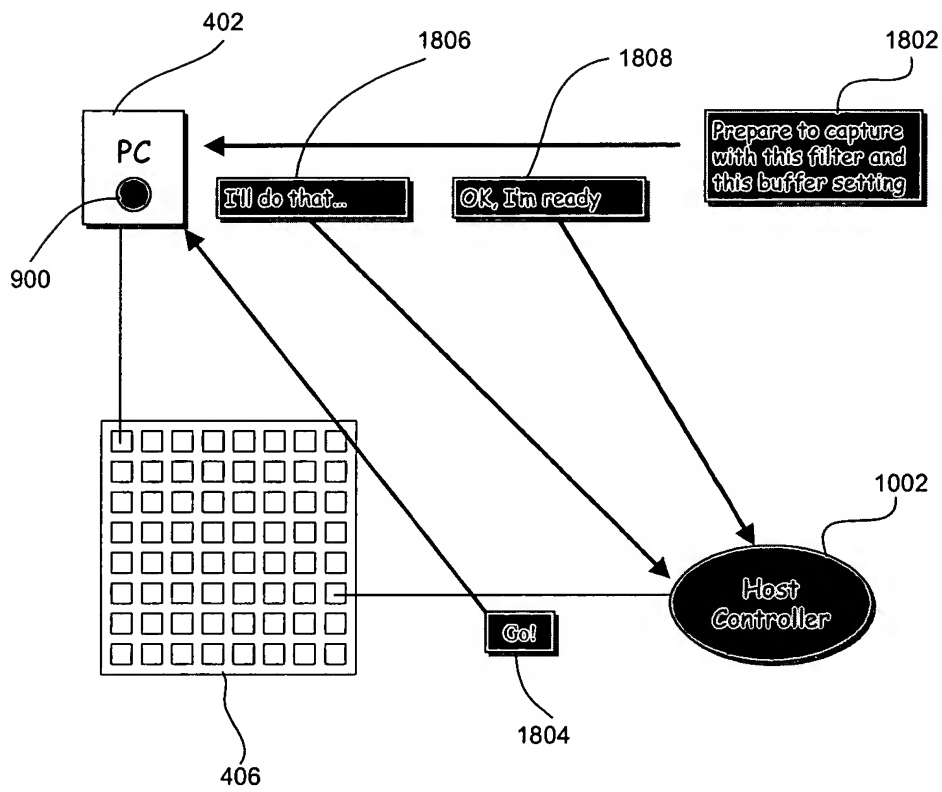


Figure 18

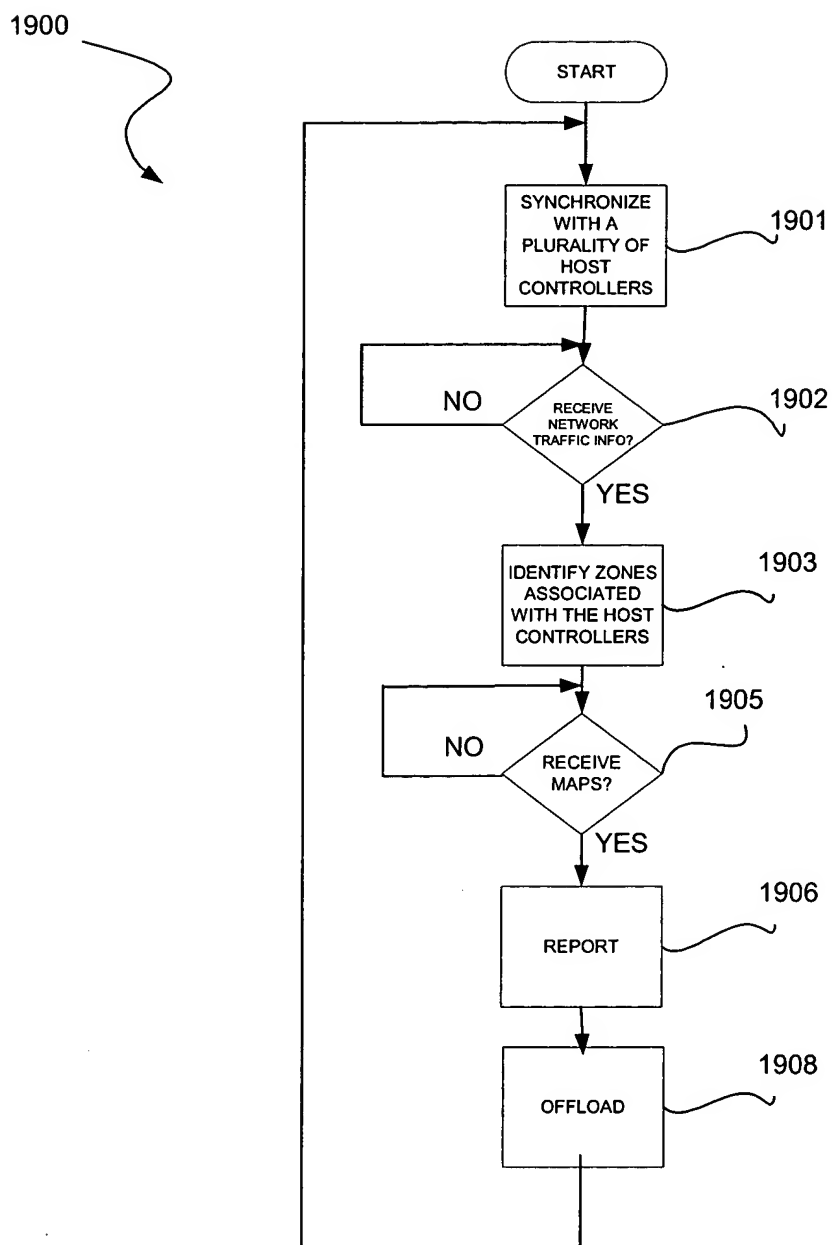


Figure 19

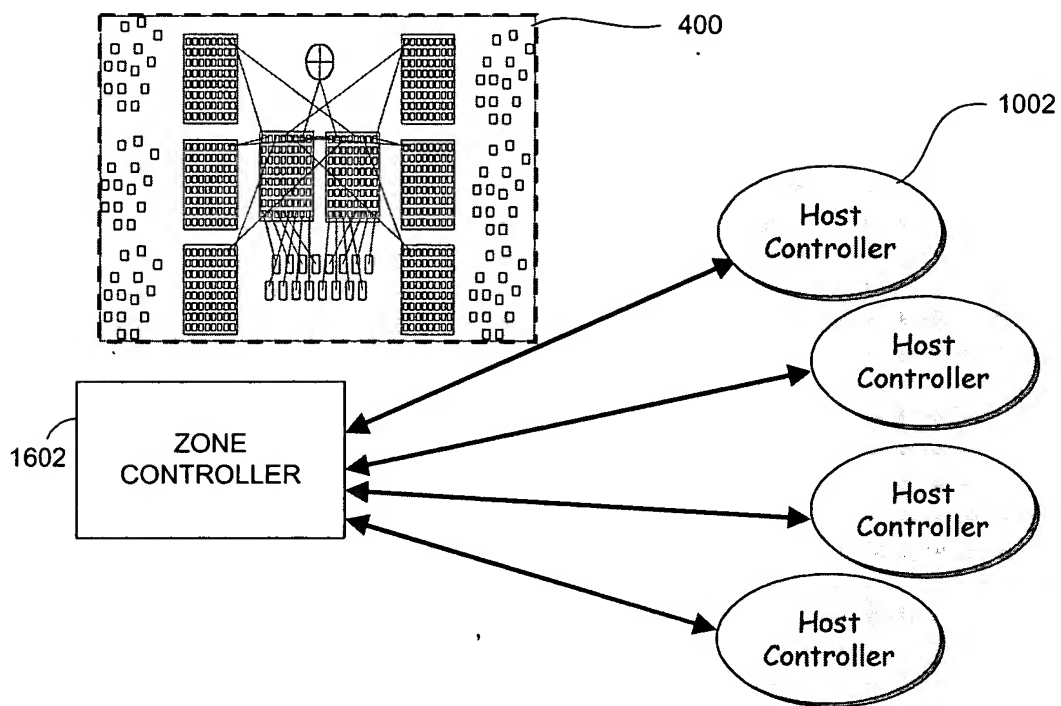


Figure 20

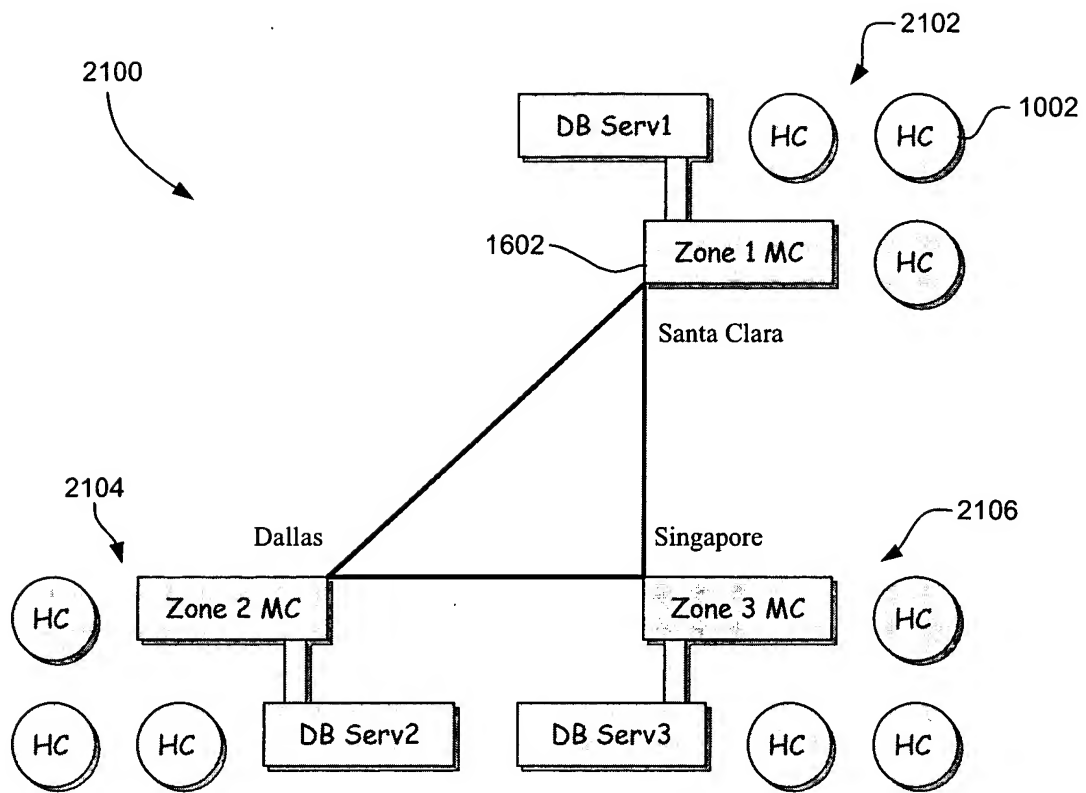


Figure 21

10029688 122101

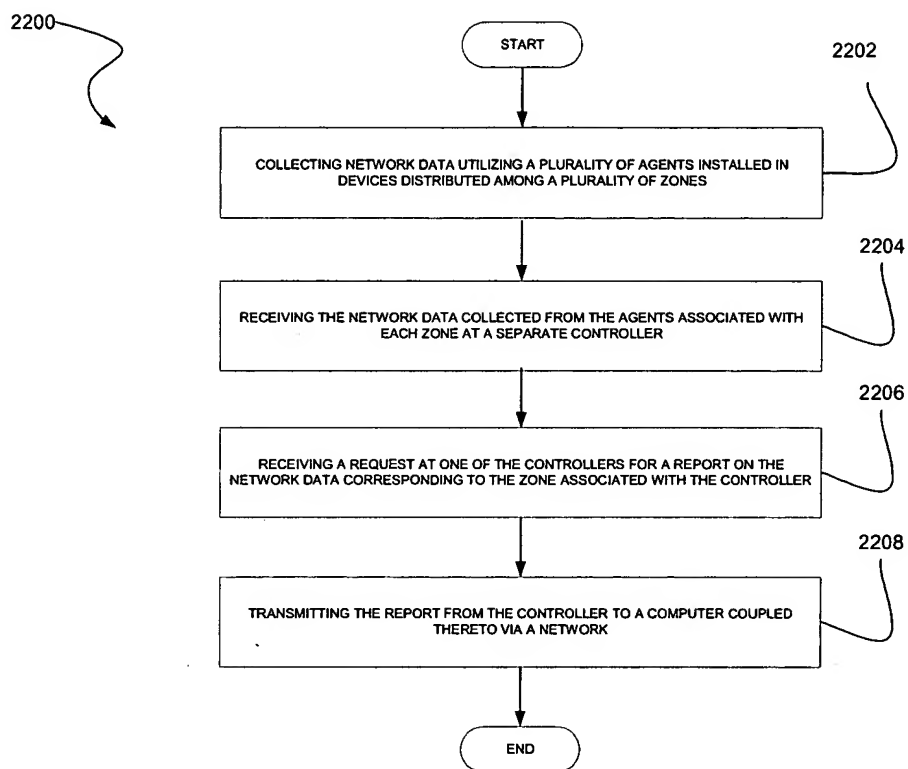


Figure 22

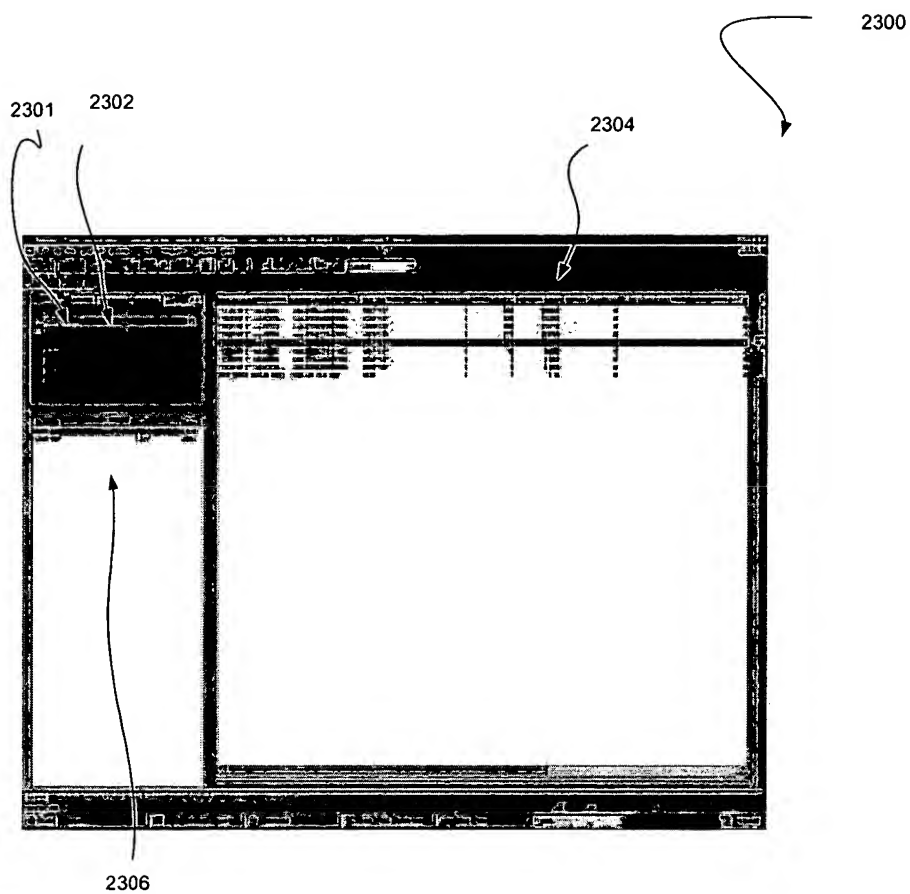


Figure 23

FOI 227 88962001

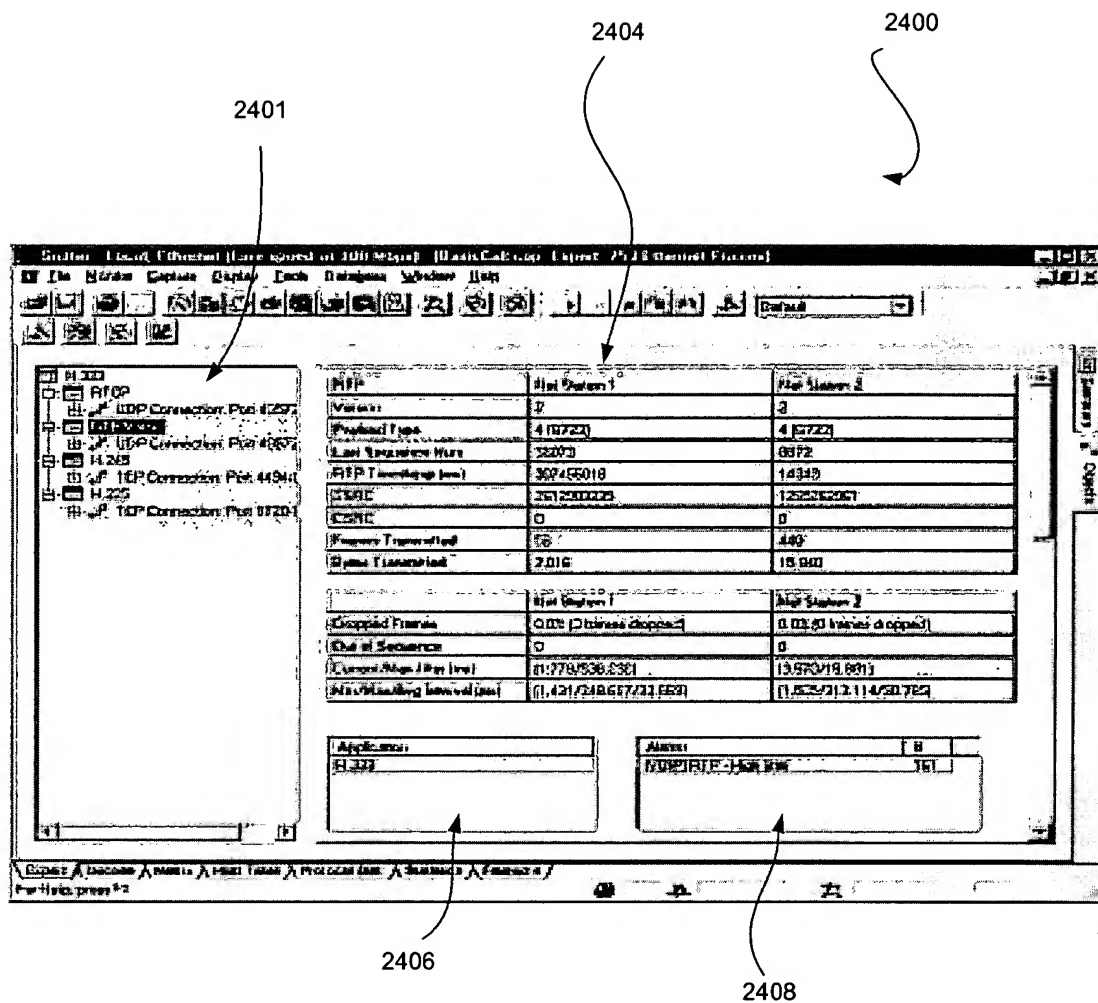


Figure 24



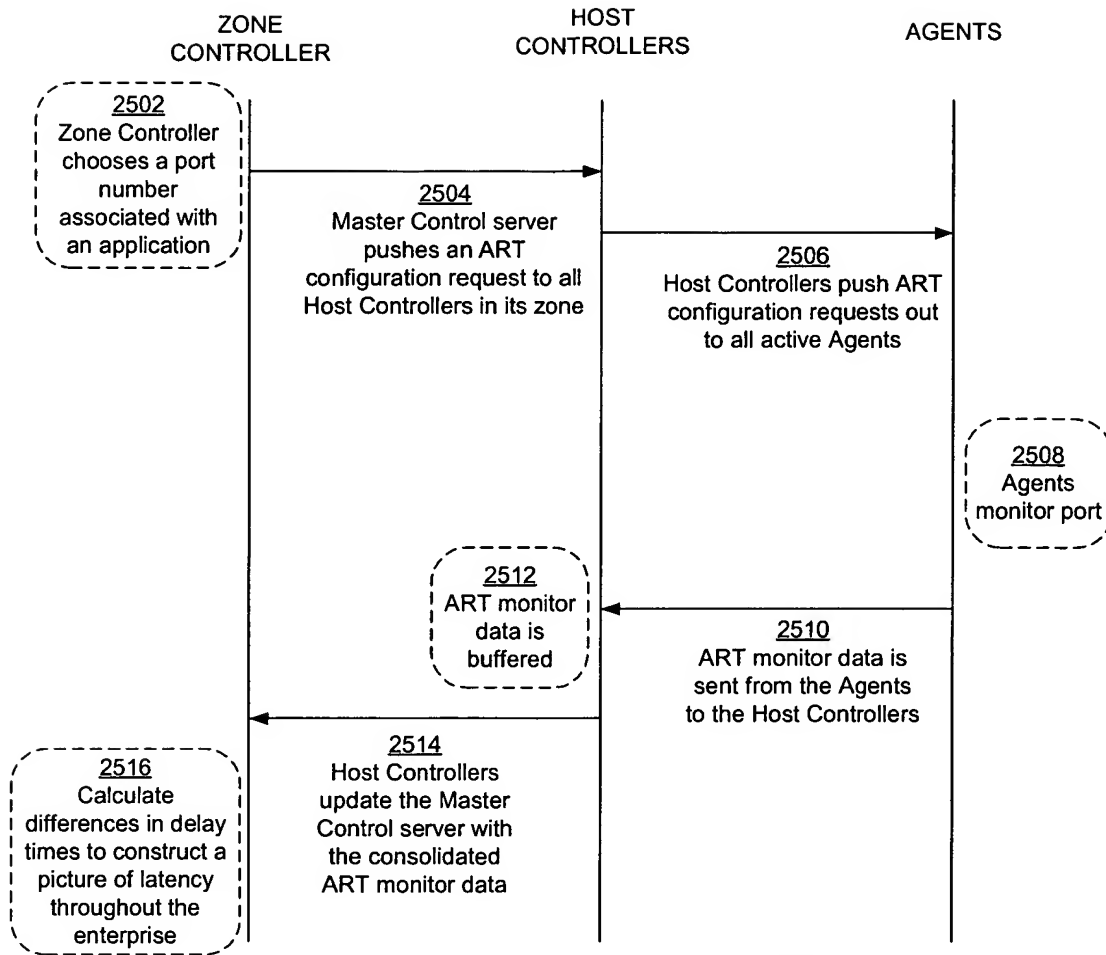


Figure 25

User 1's Data

User 1 - Server 1 = 91ms

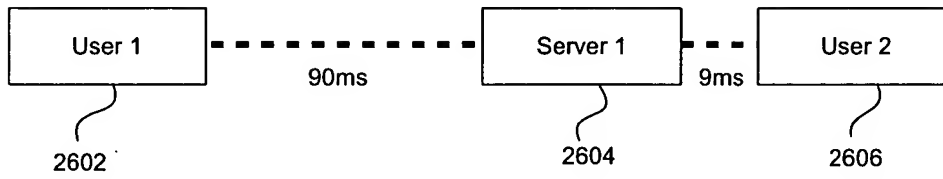
Server 1's Data

User 1 - Server 1 = 1ms

User 2 - Server 1 = 1ms

User 2's Data

User 2 - Server 1 = 10ms



**Figure 26**

OS	Description
<b>Windows 2000</b>	Windows 2000 (Professional, Server, and Advanced Server) is a server and workstation operating system made by Microsoft that runs on Intel/Cyrix/AMD processors.
<b>Windows NT</b>	Windows NT, Windows NT Server, and Windows NT Server Enterprise Edition are server and workstation operating systems made by Microsoft that run on Intel/Cyrix/AMD processors, Intel 80x86, and DEC Alpha
<b>MXS</b>	Macintosh OS X (ten) Server is a desktop operating system based on Rhapsody. Macintosh OS X Server is being made by Apple Computer and will run on Motorola/IBM PowerPC.
<b>OS/2</b>	OS/2 is a high performance desktop and high end operating system made by IBM that runs on Intel/Cyrix/AMD Pentium and Intel 80x86
<b>Linux</b>	Linux is a free version of UNIX that runs on Intel/Cyrix/AMD Pentium, Intel 80x86, Motorola/IBM PowerPC, Motorola 680x0, Sun SPARC, SGI MIPS, DEC Alpha, HP PA-RISC, DEC VAX, ARM, API 1000+, and CL-PS7110.
<b>Solaris</b>	Solaris is a UNIX based operating system made by Sun Computers that runs on Sun SPARC and Intel/Cyrix/AMD Pentium.
<b>HP-UX</b>	HP-UX is a UNIX-based operating system made by Hewlett-Packard that runs on HP PA RISC.
<b>OpenVMS</b>	VMS is a high performance operating system made by Compaq/DEC that runs on DEC VAX. OpenVMS is an updated version of VMS.
<b>Tru64 Unix</b>	Tru64 Unix (formerly Digital UNIX) is a UNIX-based operating system made by Compaq/DEC for the DEC Alpha.
<b>NetWare</b>	Netware "is a dedicated network operating system" that runs on Intel/Cyrix/AMD Pentium, Intel 80486, and Intel 80386.
<b>SCO OpenServer</b>	SCO OpenServer is a UNIX-based operating system that runs on Intel/Cyrix/AMD processors.
<b>AIX</b>	AIX is IBM's version of UNIX.

Figure 27

FIG. 28

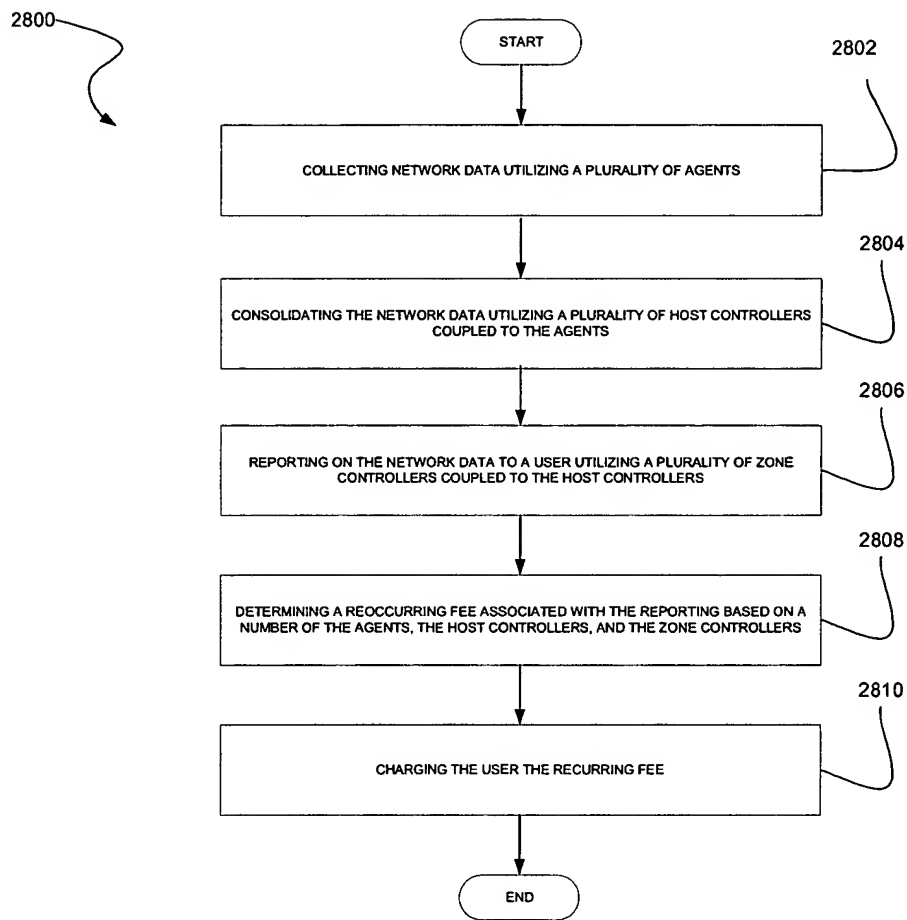


Figure 28